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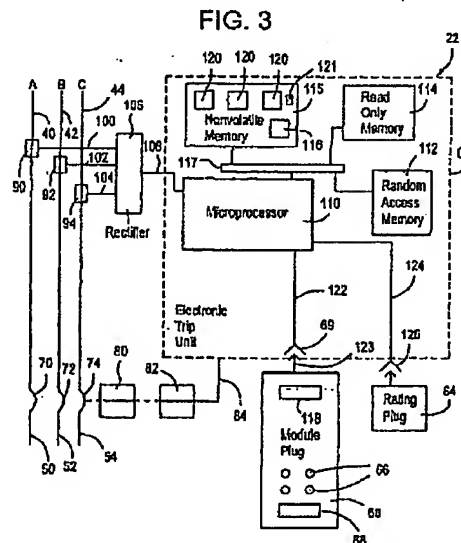
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(54) **Module plug for an electronic trip unit**

(57) An electronic trip unit (22) for a circuit breaker (20) includes: a microprocessor (110) programmed to determine an overcurrent condition of the circuit breaker (20); a nonvolatile memory (115) in electronic communication with the microprocessor (110); and a module plug (60) releasably engaged with the microprocessor (110). The module plug (60) includes an identification register (118) which includes an identification number. The microprocessor (110) accesses one of a plurality of programs (120) in the nonvolatile memory (115) based on the identification number, and one of a plurality of programs (120) instructs the microprocessor (110) to perform steps necessary to operate one or more functions of the module plug (60).



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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 27 January 2006	Examiner Libberecht, L
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application I: document cited for other reasons S: member of the same patent family, corresponding document			

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